

OEQC BULLETIN



GEORGE R. ARIYOSHI
GOVERNOR

LETITIA N. UYEHARA
DIRECTOR

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

Volume III

July 8, 1986

Number 13

REGISTER OF CHAPTER 343, HRS DOCUMENTS

All Chapter 343, HRS documents submitted for publication in the OEQC Bulletin must be addressed to the Office of Environmental Quality Control, 465 South King Street, Room 104, Honolulu, Hawaii 96813. Documents addressed otherwise will not be considered for publication.

EIS PREPARATION NOTICES

The following proposed action has been determined to require an environmental impact statement. Anyone can be consulted in the preparation of the EIS by writing to the listed contacts. 30 days are allowed for requests to be a consulted party.

PUNALU'U RESORT, PUNALU'U, HAWAII, C.
Brewer Properties, Inc./County of Hawaii
Dept. of Planning

Previously published on June 23, 1986.

Contact: Thomas S. Witten
Phillips Brandt Reddick and
Associates, Inc.
130 Merchant St., Ste. 1111
Honolulu, Hawaii 96813

Deadline: July 23, 1986

NEGATIVE DECLARATIONS

The following are Negative Declarations or determinations made by proposing or approving agencies that certain proposed

actions will not have significant effects on the environment and therefore do not require EISs (EIS Rules 11-200-11). Publication in the Bulletin of a Negative Declaration initiates a 60-day period during which litigation measures may be instituted. Copies are available at 25 cents per page upon request to the Office. Parties wishing to comment may submit written comments to the agency responsible for the determination (indicated in project title). The Office would appreciate a copy of your comments.

OAHU

SMALL GROUP HOMES AT DOMINIS ST. AND SIXTH AVE., HONOLULU, OAHU, City and County of Honolulu, Dept. of Housing and Community Development

The proposed housing units will be built in part with Community Development Block Grant funds to serve as rentals or group care facilities for the elderly, handicapped, or developmentally disabled. There will be three sites for the homes: 1318 Dominis St. (TMK: 2-4-25: por. 4) which covers 3,798 sf.;

1316 Dominis St. (TMK: 2-4-25: por. 4) which covers 3,750 sf.; and 865 6th Ave. (TMK: 3-2-20: 46) which covers 11,321 sf. The residents will be individuals who are recovering from emotional illness of some type and are making a transition from institutional care into the community. The housing support unit will have a resident manager who will also serve as counselor to the residents. The proposed projects will provide a housing complex for independent living and a range of available services as an alternative to hospitalization and institutionalization for the mentally disabled. The services focus on normalizing the lives of the mentally ill by encouraging them to assume expanded responsibility and control over their own lives as well as leading them toward increasing their level of independent functioning in the community.

PALAMA AREA RELIEF SEWER, PALAMA, OAHU,
City and County of Honolulu, Dept. of
Public Works

The proposed project involves the construction of approx. 2,500 lineal ft. of 8 to 21-in. pipe primarily in Kokea St. from Olomea St. to Nimitz Hwy. (TMK: 1-5-4, 17, 18, 20; 1-6-2, 6, 7, 8; 1-7-29, 31, 32, 44, 45). The project will improve the sewer system in the Palama Area to accommodate the projected flows from the area bounded by School St., Kokea St., Nimitz Hwy. and Liliha St. Construction cost is estimated to be \$2,155,000.

DEVELOPMENT PLAN AMENDMENT REQUEST FOR
GALBRAITH TRUST PARCEL, WAHIWA, OAHU,
Hawaiian Trust Company, Ltd., Trustee for
the Galbraith Trust/City and County of
Honolulu Dept. of General Planning

The applicant is requesting an amendment to the current Central Oahu Development Plan Land Use Map which will redesignate 1.33 acres of this 1.44-acre parcel from Preservation to Residential Use. The present use is a nonconforming residential rental project which has been in operation since 1955. Concurrently, the

applicant is also seeking a State Land Use Commission District Boundary Amendment. Based on the outcome of these efforts, a subsequent rezoning of this parcel to R-6 Residential will be sought by the applicant. The parcel is located on 378 Mala St. in Wahiawa (TMK: 7-3-6: 77). Currently, the parcel is used as a rental housing project, which is managed and maintained by the Hawaiian Trust Co. property management section. The 12 detached dwelling units are rented to 11 households, and 1 unit is occupied by the resident manager.

WATER SOURCE EXPLORATION AND DEVELOPMENT,
WELL NO. 3213-07, MAKUA-KAENA POINT STATE
PARK, MAKUA, OAHU, Dept. of Land and
Natural Resources, Division of State
Parks, Outdoor Recreation and Historic
Sites

This is an exploratory drilling, testing, and well development project in the Kahanahaiki sub-basin of Makua Valley, in the Waianae District of the City and County of Honolulu, to provide a water source for the proposed State park at Makua Beach (TMK: 8-1-1: 19). Makua Valley is a relatively remote part of Oahu, separated from Kaena Point only by a shallow valley (Keawaula) and an unnamed ridge. Kahanahaiki is a Makua sub-basin at the base of the south flank of the unnamed ridge. The Division of State Parks plans to construct comfort stations and outdoor showers in a landscaped setting between the beach and highway fronting Makua valley. Prior to the construction of the park facilities, an exploratory well will be drilled and tested to establish the availability of a water source for the planned park. If the drilled well proves viable, further work will be performed to develop the source. The project work is proposed in two phases:

Phase I

1. Drill approx. 50 lineal ft. from elevation 40 ft. msl, to -10 ft., fitting the top 40 ft. with solid steel casing and the lower 10 ft. with perforated casing.
2. As an added option, drill 20 lineal ft. of open hole below the cased well.
3. Test the aquifer to 200 gpm.

Phase II

4. Install pump and controls.
5. Install pipeline from the new well to the site of the future state park between Farrington Hwy. and the shore.

CONSERVATION DISTRICT USE APPLICATION FOR HECO MANOA POWER LINE REALIGNMENT AT WAAHILA RIDGE, MANOA, OAHU, Hawaiian Electric Company, Inc./Dept. of Land and Natural Resources

The proposed action will realign 2,925 ft. of 46kv power lines to allow urban usage of the project site. The requested realignment easement is approx. 70 yards into the Conservation District. Physical alterations to the site will be limited to the erection of 7 poles and attendant anchors and aerial hookup of the powerlines. The project consists of a 25' by 2,925' easement located on the Diamond Head face of Manoa Valley in Honolulu, Oahu (TMK: 2-9-24: 1). The site is owned in fee by the Manoa Hillside Corporation. The project site is Urban and Conservation for State Land Use and is zoned Residential (R-4) and Preservation (P-1). The site is designated as Preservation under the Development Plan and is not listed on the Public Facilities Maps.

CONSERVATION DISTRICT USE APPLICATION FOR A SINGLE FAMILY RESIDENTIAL AND COMMERCIAL AGRICULTURAL USE AT OLOMANA, OAHU, Gerald W. Grimes/Dept. of Land and Natural Resources

The applicant proposes to build a stable and utility barn (one structure) for boarding horses and housing vehicles, equipment, tack, and feed, and a separate structure for a residence. This application for a single family residential and commercial agricultural use of land will affect TMK: 4-2-5: 4 at Olomana, Oahu. The property is in close proximity to Waimanalo, which is one of the most active equestrian areas of Oahu. The proposed horse boarding facility would be economically feasible and appropriate to the surrounding environs.

MOLOKAI

PROPOSED KAUNAKAKAI REGIONAL PARK, KAUNAKAKAI, MOLOKAI, Maui County Mayor's Office

The project activity is to design and construct a playground facility on approx. 7 acres consisting of both a softball and a little league field. Both facilities are proposed to be accommodated with lighting, dugouts, fencing, restrooms, and a parking area. A future baseball field will be included but will be facilitated only by landscaping services as allowed by available funding. The project is located along Kamehameha V Hwy. next to Kaunakakai School (TMK: 5-3-3: por. of 1).

MAUI

PROPOSED DEMOLITION OF THREE ONE-STORY WOOD FRAME STRUCTURES WITHIN MAUI HISTORIC DISTRICT NO. 2, LAHAINA, MAUI, Richard A. Furtado/Maui Historic Commission

The applicant proposes to demolish the three one-story wood frame structures at the rear of the property which have become potential fire and health hazards. These structures are within Maui Historic District No. 2 and National Historic Landmark District (TMK: 4-6-9: 8). The property is mauka of Front St. and the seawall approx. 345 ft. south of Lahainaluna Rd.

HAWAII

PROPOSED IMPROVEMENTS WITHIN THE MINIMUM TWENTY-FOOT SHORELINE SETBACK AREA, NORTH KONA, HAWAII, Gloria Green/Hawaii County Planning Commission through the Planning Dept.

The applicant is proposing the construction of a privacy wall, mauka/makai public pedestrian shoreline access easement, additional fill

material, retention of existing backfill material and modifications to the existing seawall. The subject area consists of approx. 34,290 sq. ft. and is located makai of Ali'i Drive in Puua 3rd, Waiaka 2nd, North Kona, Hawaii (TMK: 7-5-18: 4). The proposed project includes the construction of a 6-ft. high by approx. 110-ft. long, mauka-makai privacy wall. The privacy wall will run parallel to and 6-ft. from the north side property line creating a 6-ft. wide mauka/makai corridor. At the makai terminus of the privacy wall, it is proposed to remove a portion of the existing seawall for the construction of a concrete stairway to facilitate mauka/makai public pedestrian shoreline access. In addition, the proposal calls for the modification of the existing seawall in the area of the existing gate to prevent the opening for use of said gates and fill the ramp area mauka of the existing seawall to match the elevation of the existing lawn. The fill to remain is basically the existing lawn. It should be noted that all proposed activities will take place on the mauka side of the certified shoreline.

CONSERVATION DISTRICT USE APPLICATION FOR OPERATING A COMMERCIAL SIGHT-SEEING TOUR OF MAUNA KEA SUMMIT, HAWAII, Alan H. Shattuck/Dept. of Land and Natural Resources

The applicant proposes to operate a sight-seeing tour of the Mauna Kea Summit at Mauna Kea, Hawaii (TMK: 4-4-15: 19). The tours will provide an opportunity for photographers, tourists, and interested people to travel to the Mauna Kea Summit and return. The tours will make stops for photography and explain points of interest along the way. There will be pick up points in both Hilo and Kona. The tour will be approx. 8 hours long; about an hour will be spent at the summit.

ENVIRONMENTAL IMPACT STATEMENTS

EISs listed in this section are available or review at the following public depositories: Office of Environmental

Quality Control; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EISs); Hamilton Library; State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Wailuku and Lihue Regional Libraries. Statements are also available at State Branch Libraries that are in proximity to the site of a proposed action (indicated by project description).

Comments on the following EISs may be sent to: 1) the accepting authority; and 2) the proposing agency. Please note the deadline date for submitting written comments on the EIS.

DRAFT EIS FOR KOHANA-IKI RESORT COMMUNITY, NORTH KONA, HAWAII, Kona Beach Development Venture L.P./Hawaii County Planning Department

The applicant proposes to develop an integrated destination resort on a 470-acre site located on the West Hawaii coastline between the Keahole Airport and the town of Kailua-Kona. The resort master plan provides for: 1) two coastal hotel sites for a total of 700 hotel rooms; 2) a range of resort condominium housing units for a total of 800 condominium units; 3) one 10-acre marina basin with provision for approx. 150 boat slips; 4) two commercial areas, each containing approx. 33,000 sq. ft. of leasable commercial floor space; 5) one 18-hole championship golf course and recreation complex including tennis courts, swimming pools and health spas; 6) 200 single family residential house lots for permanent residents; and, 7) 150-multi-family apartment units for support housing. The proposed marina basin construction will require a permit from the U.S. Army Corps of Engineers.

The draft EIS is also available for review at the Kailua-Kona, Holualoa and Thelma Parker/Waimea Libraries.

Deadline for comments: August 7, 1986.

DRAFT EIS FOR KAHUAWAI SPRINGS, HONOLULU, OAHU, City and County of Honolulu Board of Water Supply

Previously published on June 23, 1986.

The draft EIS is also available for review at Liliha Library.

Deadline: July 23, 1986

DRAFT EIS FOR AIEA BAY STATE RECREATION AREA, AIEA, OAHU, Dept. of Land and Natural Resources

Previously published on June 23, 1986.

The draft EIS is also available for review at the Aiea Library.

Deadline: July 23, 1986

EIS'S SUBMITTED FOR ACCEPTANCE. The following EISs have been submitted for acceptance and contain comments and responses made during the review and response period.

FINAL ADDENDUM TO THE FINAL ENVIRONMENTAL IMPACT STATEMENT FOR INCREMENT II PROPOSED EWA MARINA COMMUNITY, EWA, OAHU, HAWAII, MSM & Associates/Dept. of Land Use

The applicant has prepared the addendum to address the deficiencies in their EIS for Increment II of the proposed Ewa Marina Community Development. DLU's letter of Dec. 20, 1985, determined that four areas of the EIS were inadequate. These include Alternative Channel Alignments, Marine Benthic Habitat, Groundwater Hydrology, and Roads and Traffic. In addition to addressing these deficiencies, the addendum discusses a major design change, the designation of a new channel entrance to the marina. The choice of a new entrance channel was prompted by comments from DLU and other parties that an alternative channel at previously discussed in the EIS further investigation because of it for less adverse impact. The Ewa Marina Community is a

planned, marine-oriented community for 15,000 residents. The total area of the proposed development is about 735 acres. The development would consist of 4,850 residential units on 25 different development areas. A 1,510 slip marina would be constructed within a 115 acre waterway. The marina would open to the ocean, affording access for public marina users and private residential users. About 58 acres of commercial development are also planned. The entire project is planned for development in two increments, Increment I of about 169 acres and Increment II with about 565.7 acres.

The addendum is also available at the Ewa Beach Community/School Library.

FINAL EIS FOR THE PROPOSED GENERAL PLAN CHANGE TO LIHUE-PUHI MASTER PLAN, LIHUE AND PUHI, KAUAI, Grove Farm Properties, Inc./County of Kauai, Planning Dept.

Previously published on June 23, 1986.

The final EIS is also available for review at the Hanapepe, Kapaa, Koloa Community-School, and Waimea Libraries.

FINAL EIS FOR KAUPULEHU RESORT, KAUPULEHU, HAWAII, Kaupulehu Developments/State Land Use Commission

Previously published on June 23, 1986.

The final EIS is also available for review at the U.H.-Hilo Campus, Kailua-Kona, Waimea, and Holualoa Libraries.

NOTICE

STATE ENVIRONMENTAL COUNCIL MEETING

Date: July 16, 1986
Time: 5 p.m.
Place: State Capitol, Senate
Conference Room 3

4. Inquiry Regarding lease of State
Lands for Yacht Harbour Towers Project

5. Exemption Request by Dept. of
Transportation Services

6. Exemption Request by Hawaii Housing
Authority

7. Other Business

8. Adjournment

AGENDA

1. Call to Order
2. Approval of June 16, 1986 Meeting
Minutes
3. Correspondence

465 SOUTH KING STREET, KEKULANOA BUILDING #115, HONOLULU, HAWAII 96813

**OEQC
BULLETIN**

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

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GEORGE R. ARIYOSHI
GOVERNOR

LETITIA N. UYEHARA
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Volume III

July 23, 1986

No. 14

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EIS PREPARATION NOTICES

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WAILUKU RIVER, HOOKELEKELE STREAM
HYDROELECTRIC PROJECT, SOUTH HILO,
HAWAII, Garratt-Callahan Co./Dept. of
Land and Natural Resources

The proposed project will generate electricity from the power of falling water diverted from the Wailuku River and its principal tributary, Hookelekele Stream. Major project features include:

- Two rock and concrete diversion structures. The first will be located at 1,410-ft. elevation on the Hookelekele Stream and the second will be located at 1,390-ft. elevation on the Wailuku River.

- A 54-in. diameter, 2,500-ft. long diversion pipeline used to carry water from the diversion structure on Hookelekele Stream to the forebay on Wailuku River.
- A small pond called a forebay, approx. 0.8-acre in surface area, created by the diversion structure on Wailuku River.
- A powerhouse facility with maximum production capacity of 5.0 megawatts.
- An access road up to the powerhouse, and an access road alongside the penstock up to the points of diversion.
- A one-mile long electrical transmission line.
- A telephone line for remote supervisory control and data acquisition.

The proposed hydroelectric project on the Wailuku River is located on the eastern coast of the island of Hawaii, approx. 2 miles west of the town of Hilo, center of all commercial, industrial, governmental,

and service activities for the island (U.S. Geological Survey Quadrangle Map, Piihonua Quad., Island of Hawaii, South Hilo District). The 43-mile long Wailuku River, principal river in the Wailuku River Basin, and the Hookelekele Stream, its main tributary, are located along the edge of Mauna Loa's northeastern slope and drain a portion of both Mauna Loa and Mauna Kea. Scenic attractions in the area include the Wailuku River State Park which encompasses Rainbow Falls and The Boiling Pots; Kaimukanaka Falls; Waiole Falls; Peepee Falls; Viewpoint from Lower Wailuku Bridge; Keakanini Falls and Hawaii Falls. The proposed project will not affect these attractions. The project site lies between elevations of 1,114 ft. and 1,410 ft. within the Hilo Forest Reserve and the Hilo Closed Watershed. Land parcels involved are identified as State TMK: 2-6-18:4 and 2-5-09:2,4,12. The land is owned by the State of Hawaii with sections leased to the County of Hawaii Department of Water Supply, 25 Aupuni St., Hilo, Hawaii 96720; and Mr. Joseph Ventura, 2099 Waianuenue Ave., Hilo, Hawaii 96720. The project site is located on State Conservation District Lands classified subzone (P) and (L). In the project area the Hilo Water System is supplied with water from the Piihonua source and Lyman Springs. The Piihonua source is a surface water source which varies with the weather. There are three intakes at this source: Kahoama, Pukamaui and Lauiole. Kahoama and Pukamaui intakes are normally used. During heavy rains, the Pukamaui intake is too turbid to be used. The Lauiole intake is used only during emergencies when the flow is low. The average flow from the Lyman Spring's source feeds the 4 and 5 mile Kaumana area and supplements the Piihonua source (General Plan County of Hawaii). Lands to the (north) of the Hookelekele Stream and the Wailuku River are agriculture and presently planted in sugar cane. Property leased by Mr. Ventura is used for raising cattle. Forest Reserve Lands not in the Closed Watershed offer limited wilderness recreation, primarily hunting and camping.

Requests to be a consulted and comments on the preparation notice should be sent to:

Mr. Randolph C. Rowland, P.E.
Associated Engineering Consultants
124 Oakwood Drive, Suite B
Auburn, California 95603

With a copy to:

Mr. Dean Uchida
Office of Conservation and
Environmental Affairs
State Department of Land and
Natural Resources
1151 Punchbowl Street, Room 131
Honolulu, Hawaii 96813

Deadline: August 22, 1986.

SUPPLEMENTAL ENVIRONMENTAL IMPACT
STATEMENT FOR THE PROPOSED HILO BAY
OUTFALL SEWER EXTENSION, HILO, HAWAII,
County of Hawaii, Dept. of Public Works

The environmental impact statement (EIS) for the Hilo Wastewater Management Plan of the Hilo District, South Hilo, Hawaii, was accepted on November 24, 1980. The EIS for the regional wastewater management plan evaluated the impacts of: an expanded sewerage system; modifications to the existing wastewater treatment facility; and an extension of the existing ocean outfall sewer to discharge beyond nearshore waters. The proposed project will modify and extend the existing outfall such that the effluent is discharged 5,680 ft. offshore at a depth of 80 ft. The extension includes a 1,180-ft. section of 48-in. reinforced concrete pipe and a 260-ft. diffuser with 3-in. ports spaced 12 ft. on centers. Five mgd of primary effluent from the Hilo Sewage Treatment Plant will be discharged through the outfall. Refinements in hydraulic and engineering calculations have since clarified the range of practicable outfall alignments. Subsequent marine biotic field surveys have expanded the spatial coverage of transect as well as qualitative reconnaissance data. The field surveys have placed emphasis on the benthic

biotic community since this segment of the population would be the most directly affected by the construction impacts.

Contact: Mr. Kenneth Ishizaki
M&E Pacific, Inc.
Pauahi Tower
1001 Bishop Street, Suite 500
Honolulu, Hawaii 96813

Deadline: August 22, 1986.

SUPPLEMENTAL ENVIRONMENTAL IMPACT
STATEMENT FOR THE MODIFICATION OF
PROPOSED ACTION TO PERMIT ALTERNATIVE
METHODS OF SEAWATER RETURN FLOW DISPOSAL
AT NATURAL ENERGY LABORATORY OF HAWAII
(NELH), KEAHOLE, NORTH KONA, HAWAII, NELH

An environmental impact statement for the Development Plan for Hawaii Ocean Science and Technology (HOST) Park and Expansion of the Natural Energy Laboratory of Hawaii was accepted by the Governor in September 1985. Among the actions assessed in the statement were the disposal of 42,000 gpm of seawater return flows from ocean thermal energy conversion (OTEC) and mariculture operations at NELH and the disposal of 100,000 gpm from fully developed commercial operations at the proposed HOST Park. NELH discharge would be disposed of on-site by trench, well, canal and mixed-water discharge pipe and HOST Park seawater return flows would be disposed of in trenches on the park site. Subsequent to the acceptance of the Final EIS, the U.S. Department of Energy (DOE) learned that because of Gramm-Rudman-Hollings budget cuts it would be unable to fund the proposed expansion of OTEC facilities at NELH to the level they had originally proposed. DOE has therefore entered into negotiations with the State to share the costs of constructing one seawater system including cold and warm water intake pipelines and a pump station to service DOE, NELH, and HOST Park activities. The mixed-water discharge pipe that was originally proposed as the means to dispose of the seawater that will be used in forthcoming OTEC experiments will not be funded. Because the mixed-water discharge pipe is no longer feasible,

alternative methods of disposal for a projected 16,100 gpm of mixed warm and cold OTEC seawater flows are being investigated. These include direct disposal via canal, trenches, deep lined injection wells and/or a combination thereof. Because of NELH's concern for the preservation of the pristine quality of the intake waters, detailed assessments of the effects of OTEC discharge on nearshore and offshore water quality, including an evaluation of impacts on the biological environment, are currently being prepared. Cumulative impacts of OTEC seawater return flows plus other on-site discharges, such as mariculture, are also being evaluated prior to determining what method(s) will eventually be used to dispose of OTEC water in lieu of the mixed-water discharge pipe.

Requests to be consulted and comments on the preparation notice should be sent to:

Mr. Jack P. Huizingh
Executive Director
Natural Energy Laboratory of Hawaii
220 S. King Street, Suite 1280
Honolulu, Hawaii 96813

With a copy to:

Ms. Marilyn C. Metz
MCM Planning
P.O. Box 27506
Honolulu, Hawaii 96827

Deadline: August 22, 1986.

ERADICATION OF MARIJUANA ON STATE-OWNED
AND MANAGED CONSERVATION DISTRICT LANDS,
ISLANDS OF HAWAII, MAUI, AND MOLOKAI,
Dept. of Land and Natural Resources

The Division of Forestry and Wildlife (DOFAW) of the Department of Land and Natural Resources proposes to eradicate, by chemical and physical means, marijuana (*Cannabis sativa*) grown on conservation district lands owned and managed by the State of Hawaii on the islands of Hawaii, Maui, and Molokai. The proposed eradication program will be identical to that approved for the island of Kauai in

1985. The department now intends to expand the eradication program to the islands of Hawaii, Maui, and Molokai. The proposed EIS will address all three islands; however, there will be a separate Conservation District Use Application for each island. The chemicals that will be used are Chevron Weed Oil, a commercial preparation similar to diesel oil, and glyphosate, sold commercially as Roundup. If permission can be obtained from the U.S. Environmental Protection Agency (EPA) and Hawaii State Department of Agriculture, diesel oil may also be utilized. Paraquat will not be used. Spot applications of chemicals will be made by ground crews with knapsack sprayers or by helicopters equipped with boom sprayers. In places where the spraying of chemicals would not be prudent, marijuana will be removed by hand or mechanical means. The spraying will target individual plants. There will be no broadcast/spraying over a general area. Weed Oil has been selected as the principal chemical to be used because of the successful application of diesel oil on sugarcane lands by the police departments of both Kauai and Hawaii counties, an operation known locally as "Operation Wilt." In these applications, oil was mixed with water in a concentration of 35 to 40 percent oil plus one quart of a surfactant or sticking agent. This mixture of oil and water was sprayed at low altitude from a helicopter through an extended boom. The marijuana plants died within a few hours, compared to several days or a week for other herbicides. The combination of large droplets and precision spraying results in very little drift, and has been very effective in eradicating marijuana without causing injury to the cane.

Requests to be consulted and comments on the preparation notice should be sent to:

Division of Forestry and Wildlife
Department of Land and Natural
Resources

Attention: Libert Landgraf,
Administrator
P.O. Box 621
Honolulu, Hawaii 96809

With a copy to:

KRP Information Services
Attention: Jacqueline Parnell
P.O. Box 27506
Honolulu, Hawaii 96827
(808) 545-3633

Deadline: August 22, 1986.

SUPPLEMENTAL ENVIRONMENTAL IMPACT
STATEMENT FOR PROPOSED DEVELOPMENT AT
HEEIA KEA VALLEY, OAHU, Malama-Gentry
Joint Venture/City and County of Honolulu
Dept. of General Planning and Dept. of
Land Utilization

An environmental impact statement (EIS) for Heeia Kea Subdivision was accepted by the Department of Land Utilization in 1983. Due to a change in the project, the Department of General Planning and the Department of Land Utilization required the preparation of a supplemental statement.

The proposed development includes grading, roadway, drainage, water system, sanitary/sewer system, electrical and telephone improvements. The technical description of all on-site improvements are identical and have similar or reduced magnitude to that described in the 1983 EIS. The developed areas of the proposed action will comprise 68.5 acres as compared to 102 acres which was proposed under the previous action. The total number of residential units currently under consideration is 360 as compared to 418 units previously. The proposed project will incorporate low density apartment areas and commercial space which were not a part of the previously proposed action and for that reason additional review of the site layout will be provided in a supplemental statement. The supplemental EIS will also discuss off-site sewer improvements and in particular, an off-site sewage pump station which will be oversized to accommodate demands in excess of that required specifically to serve the Heeia Kea project area. The proposed development is located in Heeia Kea mauka

of Kamehameha Hwy., near the Heeia Kea Small Boat Harbor (TMK: 4-6-06:1, 2, 4, 7 through 16, 22 through 55 and 4-6-16:32). A pump station in the vicinity of the Long Bridge which will serve the Heeia Kea area as well as replace the existing Alii Bluffs sewage pump station is being proposed.

Contact: Mr. Brian L. Gray
Gray, Hong and Associates, Inc.
119 Merchant Street, Suite 607
Honolulu, Hawaii 96813

Deadline: August 22, 1986.

SITE SELECTION AND EIS FOR THE NEW
HANAMAULU-WAILUA ELEMENTARY SCHOOL,
KAUAI, State Dept. of Accounting and
General Services

The Dept. of Education proposes a new elementary school, K-6, within the proposed service area of the Hanamaulu-Wailua region of east Kauai. The establishment of an elementary school within this region would alleviate the problem of overcrowded conditions at the two existing schools, Kapaa Elementary and Wilcox Elementary. Based on a set of minimum site criteria and other additional criteria necessary for reducing the field of potential sites, five candidate sites were selected.

Site 1, identified as TMK 4-2-02: por. 59, is an 8-acre site within a 30.18 acre undeveloped parcel owned by Violet T.C. Ching. The site is a pasture surrounded primarily by other pastures and low density residential development. Wailua Homestead Park, an active recreational facility with ball fields, is located approx. 500 feet to the east. In consideration of flood prone areas in the northern portion of the parcel, the potential site is delineated along the southern portion, fronting Opaekaa Rd. The site is accessible from Kamalu Rd., which intersects Kuamoo Rd. approx. 2.4 miles mauka of Kuhio Hwy.

Site 2, also an undeveloped pasture, is identified as TMK 4-2-03: por. 12 and is owned by Hale Kauai, Ltd. The site

encompasses 8 acres of the 39.8 acre parcel. Since the area along the banks of Opaekaa Stream, which runs in the northern and eastern portion of the parcel, are flood prone, the potential school site was located in the southwestern corner, adjacent to Kuamoo Rd. Surrounding land uses consist primarily of residential developments to the west and south while the Wailua River State Park encompass much of the forested areas to the west. Kuhio Hwy. is approx. 1.9 miles makai of the site.

Site 3, identified as TMK 3-9-06: por. 11, lies across Leho St. The 11.48 acre parcel is owned by the State of Hawaii and currently leased to Michael J. Fernandes under Revocable Permit No. 5-4842. The site is currently vacant and overgrown with grass and shrubbery. In consideration of a drainage easement that bisects the parcel, and to set the school away from Kuhio Hwy., the eastern boundary was aligned with Nehe Rd. Surrounding land uses include canefields to the north, across Leho St.; the remaining vacant land to the west; the Wailua Golf Course, adjacent to the south; and, the Kaha Lani condominium across and beyond Nehe Rd. which turns off of Kuhio Hwy. approx. 500 ft. to the west.

Site 4, is owned by the State of Hawaii and is identified as TMK 3-7-3:6. Cane land to the north would comprise the balance of the required acreage for the proposed school. The parcel to be annexed is owned by Lihue Plantation Co. and identified as TMK 3-7-03:20. The total area of the potential site is approx. 8.07 acres. Single family residences line Hanamaulu Rd. across the school site. Kuhio Hwy. passes to the west, beyond which are plantation residences housing 12 families. Access to the site is via Hanamaulu Rd., which turns off of Kuhio Hwy., approx. 700 ft. from the school entrance.

Site 5, identified as TMK 3-8-02: por. 9 is owned by the Lihue Plantation Co. The site was delineated adjacent to single family residences so as not to create pockets of cane lands that would be

difficult to access. The site covers 7.36 acres. A heavily used cane haul road lies to the west, beyond a buffer strip of cane field. To the north, also beyond a buffer strip of cane field is a maintenance road serving a plantation maintenance yard operated by the Lihue Plantation Co. Access to the site would likely be developed off of Kuhio Hwy.

Contact: Mr. Teuane Tominaga
State Public Works Engineer
Public Works Division
Dept. of Accounting and
General Services
State of Hawaii
P.O. Box 119
Honolulu, Hawaii 96810

Deadline: August 22, 1986.

NEGATIVE DECLARATIONS

The following are Negative Declarations or determinations made by proposing or approving agencies that certain proposed actions will not have significant effects on the environment and therefore do not require EISs (EIS Rules 11-200-11). Publication in the Bulletin of a Negative Declaration initiates a 60-day period during which litigation measures may be instituted. Copies are available at 25 cents per page upon request to the Office. Parties wishing to comment may submit written comments to the agency responsible for the determination (indicated in project title). The Office would appreciate a copy of your comments.

OAHU

PROPOSED CONSTRUCTION OF ADDITIONAL RECREATION FACILITIES AT BELLOWS AIR FORCE STATION, WAIMANALO, OAHU, 15th Air Base Wing/City and County of Honolulu, Dept. of Land Utilization

The proposed action will involve the construction of a recreational park complex with a multi-purpose court, picnic tables, barbecue pits, shuffle

boards, horseshoe pits, tetherball pits, a restroom facility and supporting utilities. The project is required to provide a centralized combined recreational park complex area to service the patrons at Bellows AFS. Patrons would be able to conduct picnic activities and associated outdoor recreational activities within the same general area. Currently, the existing recreational facilities are dispersed throughout Bellows AFS and are insufficient to support the recreational needs of the guests which average 1,000 per week. The proposed site is located at the northeast end of runway 21R/3L adjacent to Tinker Rd. The area is relatively flat and has a sandy surface with grass as ground cover. The area appears to have been disturbed during the initial construction of the runways. The site is located within the Bellows Field Archaeological Area.

PROPOSED JACK-IN-THE-BOX RESTAURANT AT 1922 KALAKAUA AVENUE, WAIKIKI, OAHU, TRB/Hawaii, Ltd./City and County of Honolulu, Dept. of Land Utilization

The proposed project involves the demolition of existing structures including two column supported canopies and the main Texaco building of hollow concrete masonry construction at 1922 Kalakaua Ave. (TMK 2-6-14:23). In its place, a new Jack-In-The-Box restaurant will be constructed. The project is in the Waikiki Special Design District and is bounded by Niu St. to the east, Kalakaua Ave. to the south, and McCully St. to the west.

POLICE TRAINING FACILITIES, PHASE II-B KOKO HEAD FIRING RANGE, KOKO HEAD, OAHU, City and County of Honolulu, Building Department

The proposed project involves the improvement of the existing Police Firing Range facility, located at the Koko Head Regional Park Firing Range (TMK: 3-9-12:01). The Honolulu Police Dept. (HPD) has utilized a portion of the firing range for firearms qualification

and requalification training programs for about 20 years. HPD has also shared its facility with the general public for about the same period of time. The project consists of a firearms training building, modification of an existing Police Pistol Range, a groundskeeper storage shed, a control tower for the Police Pistol Range, and parking lot improvements of 20 stalls. The total cost of the project is approximately \$600,000. The improvements will enable the HPD to improve its ongoing firearms training program for active and reserve officers.

WAIPIO INTERCHANGE, PROJECT NO.
1R-H2-1(20), WAIPIO, OAHU, State
 Department of Transportation

The proposed action involves the construction of a traffic interchange on Interstate Route H-2 at the Mililani Cemetery Rd. crossing. The project site is located in Central Oahu, approx. 2 miles north of the Waiawa (H-1/H-2) Interchange and approx. 3 miles south of the Mililani Town Interchange. Ka Uka Blvd. will be extended to the west side of the interchange and reconnect to the Mililani Cemetery Rd. on the east side of the interchange. The interchange will provide regional movements for the Mililani Memorial Park, Gentry Business Park, Lower Mililani Town, Gentry-Waipio, and the Crestview/Seaview Subdivision. The present access to Mililani Memorial Park from Kamehameha Hwy. will be closed once the interchange is completed and opened to traffic. Access to the cemetery will be from Ka Uka Blvd. or directly from H-2 at the proposed interchange. A "diamond" type of configuration which provides movements in all directions is being recommended for adoption. The existing structure over H-2 will be widened to accommodate two 12-foot travel lanes in the Gentry Business Park direction; a 12-foot median and one 12-foot travel lane in the Mililani Memorial Park direction. In addition, 8-foot outside shoulders will be provided on both sides of the roadway. All ramps will have single-lane entrances and exits to and from H-2. The

Honolulu side inbound and outbound ramps will be widened to two lanes for an adequate length to accommodate turning movements at Ka Uka Blvd. Only the intersection on the east side of the crossing to H-2 will be signalized. Lighting will be provided on all interchange ramps and intersections. The total cost of the project is \$4.65 million.

PRIMARY URBAN CENTER DEVELOPMENT PLAN
AMENDMENT APPLICATION CORAL STREET
BETWEEN AUAHI AND POHUKAINA STREETS,
KAKAAKO, OAHU, Shidler Management Group,
Inc./City and County of Honolulu Dept. of
General Planning

Shidler Management Group, Inc. proposes to acquire Coral St. between Auahi and Pohukaina Sts. from the City to create a superblock. The applicant's holdings adjoining the affected segment of Coral St. totals 7.97 acres. Assuming successful abandonment and acquisition of Coral St., another .46-acre will be added resulting in a total of 8.43-acres for the contemplated superblock. The plan calls for three towers with ground level devoted to commercial and light service industrial uses together with some parking and landscaped areas. Over one half of the project site on the south-westerly or "makai" side will be decked over with a parking structure beginning at the second level. The abandoned segment of Coral St. will be occupied by portions of the two tower structures and by the industrial and commercial uses planned for the "makai" side of the project area. The guidelines used in developing this site plan are contained in the Kakaako Community Development District Plan. Once the land acquisition is approved, the City's development plan will be amended to recognize this change.

HAWAII

POLICE SUBSTATION, KAILUA-KONA, HAWAII,
 Hawaii County Police Dept.

The Hawaii County Police Department is proposing to renovate an existing structure for use as a Police Substation. The site of the proposed project is part of the old Kona Airport in Kailua-Kona, North Kona, Hawaii, TMK 7-5-5:83. The proposed project will use County funds and is situated on State land. The proposed project includes the renovation of an existing wooden structure to include a public lobby, a main work area, interview rooms, a processing room, restrooms, a supply room and a garage for Cushman patrol vehicles. The total area of the project is 1,280 sq. ft., and the estimated cost is \$45,000. The structure will be used as a police substation while the new police station is being build. The subject property is located at the old Kona Airport and has an area of 14.082 acres. This area is leased from the State of Hawaii by the County of Hawaii and operated as a County Park. The area of the project is covered mostly with pahoehoe and a'a lava. The sandy areas along the shoreline consist of fine to coarse sand including components such as lava, coral, and shell fragments; the shoreline is approx. 250 ft. from the project site. Coastal waters of the area are classified Class AA by the State Dept. of Health Water Quality Standards. Existing structures within the area are the old airport terminal, a park pavilion, and metal structures used for storage. The surrounding area includes an industrial park on the mauka side, the Kailua Park made up of ballfields, tennis courts, a soccer field, and a dirt bike track, and on the makai side is the coastal park containing restrooms and open pavilions. Because of the past extensive development and alteration of the project site, there are no known species of rare or endangered plant or animal life present. Similarly, there are no site as listed in the National or State Registers of Historic Places occurring on the project site. The Flood Insurance Rate Map, prepared by the U.S. Army Corps of Engineers, depicts the subject area to be within the area of minimal flooding, zone C.

ENVIRONMENTAL IMPACT STATEMENTS

EISs listed in this section are available for review at the following public depositories: Office of Environmental Quality Control; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EISs); Hamilton Library; State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Wailuku and Lihue Regional Libraries. Statements are also available at State Branch Libraries that are in proximity to the site of a proposed action (indicated by project description).

Comments on the following EISs may be sent to: 1) the accepting authority; and 2) the proposing agency. Please note the deadline date for submitting written comments on the EIS.

EAST AND WEST WAILUAIKI STREAMS HYDROELECTRIC PROJECT, HANA DISTRICT, MAUI, Garratt-Callahan Co./Dept. of Land and Natural Resources

Garratt-Callahan Co. is proposing to construct a run-of-the-river hydroelectric power plant on the East and West Wailuaiki Streams on Maui, Hawaii. The proposed plant will cost about \$5.4 million to construct and will generate about 7.9 million kilowatt-hours per year. Power from the plant will be purchased by Maui Electric Co. (MECO) for distribution to its customers throughout the island. The water discharged from the power plant will be returned to West Wailuaiki Stream at the existing diversion and intake of the East Maui Irrigation Co.'s Koolau Ditch. The major construction features of the project include: 1) a 7,700-ft. long steel or concrete penstock 30-in. in diameter; 2) four concrete and rock stream diversion structures; 3) a small pond called a forebay, of about 0.2 acres surface area; 4) a series of diversion pipelines (pipeline segments and/or open ditches) to carry diverted waters from the streams to the forebay; 5) access roads alongside the penstock and some of the diversion pipelines; 6) a power plant with 1/2-mile access road from the

Hana Hwy.; 7) a 2,500-ft. long telephone line for remote supervisory control and data acquisition; 8) a 7,500-ft. long, 23,000-volt transmission line from the power plant to MECO's existing power line, makai of the Hana Hwy. The project site is located approx. 20 mi. east-southeast of Kahului Airport, 11 mi. west-northwest of Hana, and 2.7 mi. south-southeast of the Keanae Peninsula turnoff on Hana Hwy. The site lies between the elevation of 1,300 and 2,550 ft., from the Hana Hwy. on the north to the Koolau Forest Reserve on the south. The entire site and watershed areas lie within the Koolau Forest Reserve, owned by the State of Hawaii and leased by the East Maui Irrigation Co., Ltd. It is within the State Conservation District, designated as subzone "P" (Protective). The parcels of land involved are identified as TMK 1-1-02:2, 1-2-01:2, and 1-2-04:5.